

**ABSTRACT OF THE DISCLOSURE:**

A catalytic material and electrode of the present invention are characterized in that the catalyst carrier constituting the above-mentioned catalytic material and electrode includes at least one member selected from the group consisting of nitrogen atoms, oxygen atoms, phosphor atoms, and sulfur atoms. Since the cohesion or growth of catalyst grains can hereby be suppressed, it is possible to provide a highly active catalyst, a high-performance electrode, and a high-output-density fuel cell which uses the same.

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